

### **Abstract**

A method of constructing catwalks and building scaffolds without cutting slopes,  
5 and without damaging mountainous areas, comprising the steps of 1) dropping at least  
two vertical ropes along a slope; 2) joining the vertical ropes by a set of upper and lower  
horizontal ropes, at a predetermined spaced interval; 3) joining these horizontal ropes to  
bar-like base structures; 4) erecting at least one pillar on the first base structure joined to  
the lower rope; 5) and placing and fixing plate-like structures on the second base structure  
10 joined to the upper horizontal rope and joined on the pillar or pillars.